

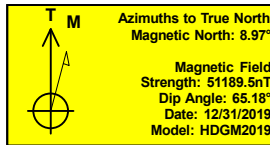
Project: Mesa County, CO
 Site: BCU 14L Pad
 Well: Laramie BCU 0993-14-04W
 Wellbore: OH
 Design: Design #1
 Latitude: 39.272682
 Longitude: -107.744895
 Ground Level: 7394.0
 RKB @ 7418.0usft (Ensign #157)

PROJECT DETAILS: Mesa County, CO
 Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: Colorado Central Zone
 System Datum: Mean Sea Level

REFERENCE INFORMATION
 Vertical (TVD) Reference: RKB @ 7418.0usft (Ensign #157)
 Section (VS) Reference: Slot - A-8(0.0N, 0.0E)
 Measured Depth Reference: RKB @ 7418.0usft (Ensign #157)
 Calculation Method: Minimum Curvature

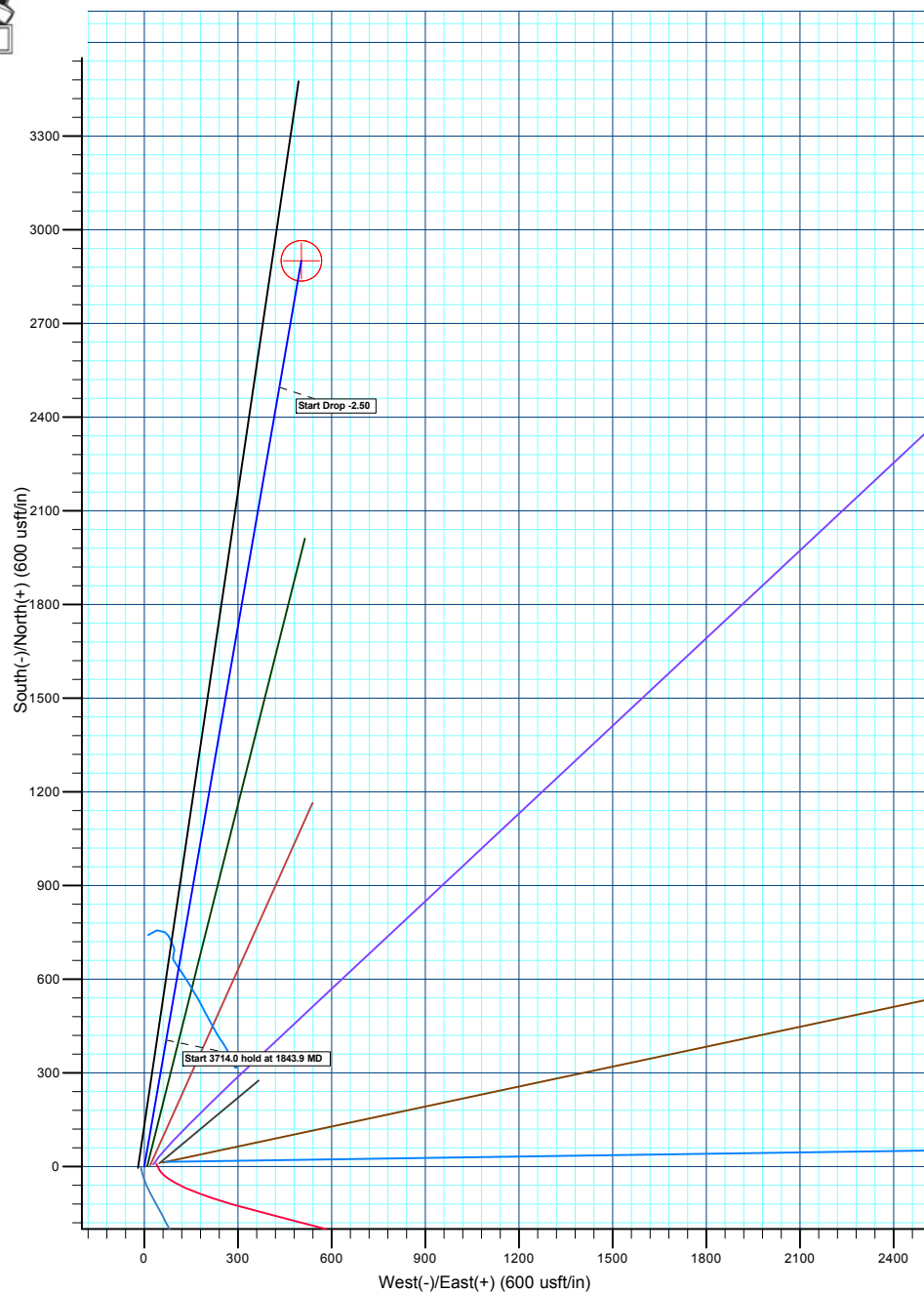
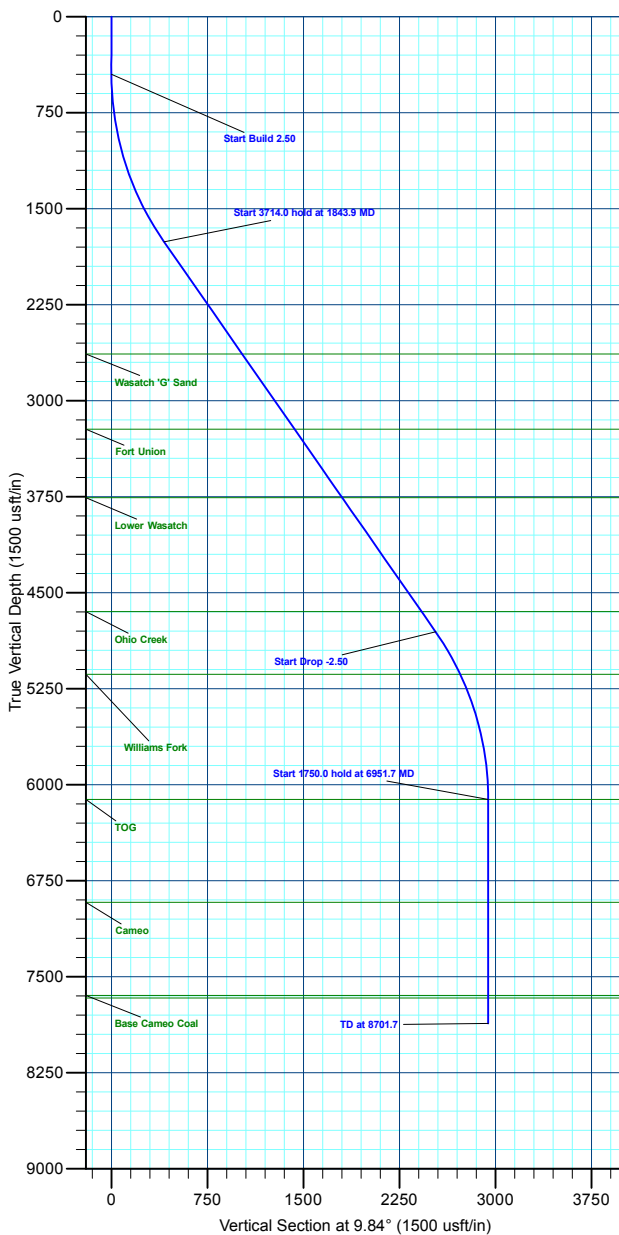
FORMATION TOP DETAILS		
TVDPath	MDPath	Formation
2636.6	2912.5	Wasatch 'G' Sand
3224.6	3629.0	Fort Union
3758.5	4279.7	Lower Wasatch
4648.5	5364.1	Ohio Creek
5137.5	5939.6	Williams Fork
6116.5	6951.2	TOG
6919.5	7754.2	Cameo
7647.5	8482.2	Base Cameo Coal
7666.5	8501.2	Rollins

SECTION DETAILS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Annotation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
450.0	0.00	0.00	450.0	0.0	0.0	0.00	0.00	0.0	
1843.9	34.85	9.84	1759.5	404.9	70.3	2.50	9.84	411.0	
5557.8	34.85	9.84	4807.5	2495.7	433.0	0.00	0.00	2533.0	
6951.7	0.00	0.00	6117.0	2900.6	503.3	2.50	180.00	2944.0	
8701.7	0.00	0.00	7867.0	2900.6	503.3	0.00	0.00	2944.0	



DESIGN TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude
BHL - 14-04W	7867.0	2900.6	503.3	1534947.08	2365119.10	39.280646

WELL DETAILS: Laramie BCU 0993-14-04W						
Ground Level : 7394.0						
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	A-8
0.0	0.0	1532059.76	2364544.29	39.272682	-107.744895	



Plan: Design #1 (Laramie BCU 0993-14-04W/OH)

Created By: Will Jircik Date: 13:57, October 24 2022